

Depth 6	Contents 7	Reference to last Measurement 8
Vr No.	23	27-3-14
Cheq. No.	883813	27-3-14
Amount Rs.	1061	657-27
Acct. Cpd.	Kd	of
B.T. Pura Division	B.T. Pura Division	BOMP.

First and Final Bill

M. A. R. 57 (Rule 116)

Measurement Book

No. C/08

Serial No.

Serial No.
Name of work Reserve fund to emergency work in From Ward No. 6 To 81Pura sub Division

Name of Contractor of nature of Agency Narasimhaiah.N. # 4, 4th cross, Lottepolahalli

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<u>Work order NO:</u> EE/13TP/13BMP/C-PMT(19) 11418/600/603/2013-14 D: <u>Work Code NO:</u> 006-14-000019 <u>Est Amount:</u> 20.00 Lakh <u>Date of Recording:</u> 3-6-2014						04/03/2014.
	5) Hire charges of JCB excavator including operator and fuel as per specification.						as complete
	05/03/2014 to 31.03.2014	10				10 days	
	01/04/2014 to 30/04/2014	11				11 days	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	01/05/2014 to 31/05/14	10				10 days	
	01/06/14 to 30/06/14	12				12 days	
	01/07/14 to 31/07/14	10				10 days	
	01/08/14 to 26/08/14	9				9 days	
	Details will be recorded in log Book is attached in Bill file					60 days	
						@ 6619.20/days	397152 = 0
	2) Hire charges of Tractor 40 HP including operator and fuel etc complete as per specification. 05/03/14 to 26/08/2014	180				180 days	
	Detail will be recorded in log Book is attached in Bill file					@ 1276.56/dy	2297812 = 0

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Serial No.
Name of work
Name of Contractor of nature of Agency
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3
	3) Engaging canal labour 10 C u 05/03/14 to 26/08/14	1800
	Detail will be recorded in logbook will be attached in Bill File.	
	4) Excavation by manual mean throw upto 2m and an average neatly dressed etc complete as per Detailing of drain	2x2 2x2 2

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Depth 6	Contents 7	Reference to last Measurement 8
	10 days ✓	
	12 days ✓	
	10 days ✓	
	9 days ✓	
	60 days ✓	
©	6619.20 / days	397152 = 0 ✓
operator and fuel	✓	✓
	180 days ✓	
©	1276.56 / day	2297812 = 0 ✓

M. A. R. 57 (Rule 116) Measurement Book

No. C/08

126826

Serial No.

Name of work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
3)	Engaging casual labour (unskilled mazdoor heavy) ✓ 05/03/14 to 26/08/14 Details will be recorded in logbook will be attached in Bill File.	1800				✓ 1800 nos @ 188.93/no 340074 = 0 ✓	
4)	Excavation by manual means in hard soil involving an average horizontal throw upto 2m and an average lift upto 0.5m excavated surface leveled and sides neatly dressed ✓ complete as per specification. putting 2 drain	2x2 2x2 2	30.00 30.00 11.20	0.45 0.45 0.45	0.35 0.30 0.35	18.90 ✓ 16.20 ✓ 3.53 ✓	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	C.P.C. <i>mgw</i> Assistant Executive Engineer, Ayatarayanapura Sub Division B.M.P. Bangalore Berm cutting. For culverts.	1	30.00	0.45	0.30	4.05 ✓	
		1	22.80	0.45	0.25	2.56 ✓	
		2x3	30.00	0.45	0.30	24.30 ✓	
		2	21.50	0.45	0.35	6.77 ✓	
		2	26.10	0.45	0.35	8.22 ✓	
		2x3	30.00	1.20	0.20	43.20 ✓	
		2	30.00	1.15	0.25	17.25 ✓	
		2	11.20	1.10	0.15	3.70 ✓	
		1	30.00	1.20	0.20	7.20 ✓	
		1	22.80	1.00	0.25	5.70 ✓	
		2x2	30.00	1.25	0.20	30.00 ✓	
		2	30.00	1.10	0.25	16.50 ✓	
		2	21.50	1.05	0.25	11.28 ✓	
		2	26.10	1.00	0.20	10.44 ✓	
		2	6.80	1.80	1.05	25.70 ✓	
		1	6.50	1.80	1.05	12.28 ✓	
		1	6.90	1.80	1.05	13.04 ✓	

Serial No.

Name of work

Name of Contractor of nature of Agency

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Num 3
	For R.C.C drains	1
	5) Providing and laying in po @ 180kgs using 10mm and de and fine aggregates @ 0.58 cu	

Depth 6	Contents 7	Reference to last Measurement 8
0.15	3.67 ✓	
0.15	1.76 ✓	
0.15	1.86 ✓	
0.15	1.81 ✓	
0.15	4.05 ✓	
0.15	4.05 ✓	
0.15	4.05 ✓	
0.15	1.46 ✓	
	22.28 ✓	
	@ 4226.48/cy 94166 = ∞	
15.7.2014	346/14	
1/2 Stone masonry in foundation with size not less than 20 cm high bond stones as per specification.		
0.90	14.69 ✓	

M. A. R. 57 (Rule 116)

Measurement Book

No. C/08

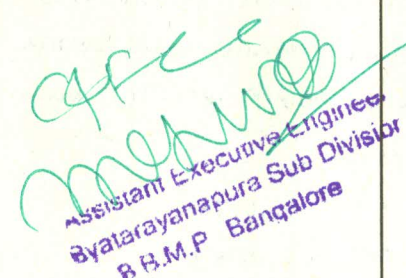
126828

Serial No.

Name of work From To

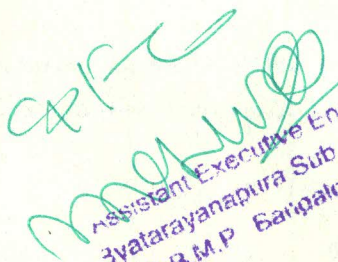
Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		2	6.50	0.60	0.90	7.02 ✓	C.B.F.C. 22/8/2014
		2	6.90	0.60	0.90	7.45 ✓	
		2	6.70	0.60	0.90	7.24 ✓	
						35.10 ✓	
						@ 3496.71/cy 122735 = ∞	
	7) providing ruled pointing to coursed stone masonry with cement mortar 1:3 20mm deep after raking joints to depth of 20mm nicely lining including cost of material etc complete as per specification.						
		2x2	6.80	-	0.90	24.48 ✓	
		2	6.50	-	0.90	11.70 ✓	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		2	6.90	-	0.90	12.02	
		2	6.70	-	0.90	12.06	
						58.50	
						@ 76.59/m	4481.20
8)	providing and laying in position plain cement concrete of mix M15 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum as complete as per specification.						
	For coping	2x2	6.80	0.60	0.10	1.63	
		2	6.50	0.60	0.10	0.78	
		2	6.90	0.60	0.10	0.83	
		2	6.70	0.60	0.10	0.80	
						3.90	
						@ 4707.32/m	18359.20


 Assistant Executive Engineer
 Byatarayanapura Sub Division
 B.B.M.P. Bangalore

18/7/14
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 18/7/14

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Serial No.
 Name of work
 Name of Contractor of nature of Agency
 Date of commencement of work.....

Date 1	Full description, etc, of work 2	Num 3
	Measurement 9) providing and removing ce. form work for vertical surface buttresses plinth and string For culvert Deck slab bottom Deck slab sides	2 1 1 1 2x 2 2

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		2	6.70	-	0.23	3.08	
		2x5	1.80	-	0.23	4.14	
	For Rcc drain	3	30.00	-	0.60	54.00	
	side wall	3	30.00	-	0.60	54.00	
		3	30.00	-	0.60	54.00	
		3	10.80	-	0.60	19.44	
	Rcc drain covering	1	30.00	0.60	-	18.00	
	Slab	1	30.00	0.60	-	18.00	
		1	30.00	0.60	-	18.00	
		1	10.80	0.60	-	6.48	
						280.25 M	
						@ 267.01/cu	74830 = 10
10)	providing and laying in position reinforced cement concrete of design Mix M20 with OPC cement @ 320kg with 20mm and down size graded granite metal coarse						

C.P.
 Assistant Executive Engineer
 Attarayana Sub Division
 B.M.P. Bangalore

C.P.
 22/8/2024

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Serial No.
 Name of work
 Name of Contractor of nature of Agency
 Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3
	aggregates @ 0.878 cu and for the complete as per specification	
	culvert Deck slab	2
		1
		1
		1
	Rcc drain Bottom concrete	1
		1
		1
	Side wall	2

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	covering slab <i>CPR</i> <i>monu</i> Assistant Executive Engineer, Byatarayanapura Sub Division B.M.P. Bangalore covering slab	2	30.00	0.15	0.60	5.40	<i>C&C</i> <i>af</i> 22/8/2014
		2	30.00	0.15	0.65	5.85	
		2	10.80	0.15	0.65	2.11	
		1	30.00	0.90	0.10	2.70	
		1	30.00	0.90	0.10	2.70	
		1	30.00	0.90	0.10	2.70	
		1	10.80	0.90	0.10	0.97	
		1	29.00	0.90	0.10	2.65	
						57.47 cum	
						@ 5555.16/cum	319255 = 00
	1) providing TMT steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position lapping and/or welding wherever required tying with binding wire etc complete as per specification.						
	As per pre-measurement recorded vide Page no. 126879-80 of this M.B. is 43.10 cum						

Serial No.
 Name of work
 Name of Contractor of nature of Agency
 Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3
	<i>CPR</i> <i>monu</i> Assistant Executive Engineer, Byatarayanapura Sub Division B.M.P. Bangalore	
	Certified that Certified that 12a a <i>monu</i>	

Depth 6	Contents 7	Reference to last Measurement 8
0.60	5.40 ✓	<i>C&P</i> <i>off.</i> <i>22/8/2014</i>
0.65	5.85 ✓	
0.65	2.11 ✓	
0.10	2.70 ✓	
0.10	2.70 ✓	
0.10	2.70 ✓	
0.10	0.97 ✓	
0.10	2.65 ✓	<i>319255 = 00</i>
	57.47 cm	
	@ 5555.16/cm	
<i>me including straightening, cutting, for welding wherever required being</i>		
<i>recorded vide</i> <i>M.B. is 43.10 alt ✓</i>		

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

126831

Serial No.

Name of work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
					e	7339.16/alt	316318 = 00
	<i>C&P</i> <i>mon</i> <i>Assistant Executive Engineer, Byatarayanapura Sub Division B.B.M.P. Bangalore</i>					Total	1946,193 = 00
	<i>Certified:</i> <i>Certified that the above work done is satisfactory.</i>					<i>22/8/14</i> <i>ಹಾಕಾಯಕ ಅಭಿಯಂತರರು</i> <i>ಸಿ.ಬಿ.ಎಂ.ಪಿ. ಬಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ</i>	
	<i>mon</i> <i>Assistant Executive Engineer, Byatarayanapura Sub Division B.B.M.P. Bangalore</i>						

ಪಿ.ಬಿ.ಎಂ.ಪಿ. ಜ್ಞಾತಿರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Hand-drawn sketch of a rectangular object, possibly a box or container, with dimensions and labels. The sketch is drawn with blue ink. The top edge is labeled '1946193 = 0.7'. The right edge is labeled '248802 = 0.7'. The bottom edge is labeled '1697, 391 = 0.7'. The left edge is labeled '1513'. The object is labeled 'H.V. 1' and '1513'. The object is labeled '1513' and '1513'.				IT- 1946193 = 0.7 VOS- 19462 - FSD- 77828 - 116772 - ZWZ- 19462 - CBS- 1946 - Roy- 12372 - Fixe 1000 - 248802 = 0.7		